This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A method for manufacturing an ink-jet print head in which ink channels are formed on a member including a piezoelectric body, and ink is jetted from each of the ink channels by applying a voltage to electrodes provided on the piezoelectric body according to each of the ink channels thereby driving the piezoelectric body, the method comprising the steps of:

plating a surface of a channel plate having a plurality of grooves for the ink channels thereby forming a thin-film plating layer which is thinner than a desired thickness;

removing a part of the thin-film plating layer by a laser beam; and

plating again the channel plate thereby forming an additional plating layer on the thin-film plating which has not been removed by the laser beam, and thereby forming the electrodes of the desired thickness.

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- 2. (Original) The method of claim 1, wherein the electrodes are made of nickel or copper.
- 3. (Withdrawn) A method for manufacturing an ink-jet print head in which ink channels are formed on a member including a piezoelectric body, and ink is jetted from each of the ink channels by applying a voltage to electrodes provided on the piezoelectric body according to each of the ink channels thereby driving the piezoelectric body, the method comprising the steps of:

adsorbing a catalyst onto a channel plate having a plurality of grooves for the ink channels;

removing a part of the catalyst by a laser beam; and plating at least one side surface and a bottom surface of the channel plate, thereby forming a plating layer serving as the electrodes on the catalyst which has not been removed by the laser beam.

4. (Withdrawn) A method for manufacturing an ink-jet print head in which ink channels are formed on a member including a piezoelectric body, and ink is jetted from each of the ink

channels by applying a voltage to electrodes provided on the piezoelectric body thereby driving the piezoelectric body according to each of the ink channels, the method comprising the steps of:

adhering a channel plate having a plurality of grooves for the ink channels and a cover plate together, thereby forming a print head chip;

forming a plating layer serving as the electrodes on both inside and outside of each of a plurality of pipe-shaped channels, which have been formed on the print head chip for the ink channels; and

removing a part of a plating layer formed on an outside surface of the print head chip by a laser beam, thereby forming the electrodes inside the pipe-shaped channels and on an outside surface of the print head chip.

5. (Withdrawn) The method of claim 4, wherein the plating layer formed as the electrodes have a plating layer thickness thinner than a desired thickness, and the method further comprises the step of plating again the inside of each of the plurality of pipe-shaped channels and the outside surface of the print head

chip after the step of the removing the part of the thin-film of the plating layer by the laser beam, thereby forming an additional plating layer on the thin-film of the plating layer which has not been removed by the laser beam.

- 6. (Withdrawn) The method of claim 4, wherein the electrodes are made of nickel or copper.
- 7. (Withdrawn) A method for manufacturing an ink-jet print head in which ink channels are formed on a member including a piezoelectric body, and ink is jetted from each of the ink channels by applying a voltage to electrodes provided on the piezoelectric body thereby driving the piezoelectric body according to each of the ink channels, the method comprising the steps of:

adhering a channel plate having a plurality of grooves for the ink channels and a cover plate together, thereby forming a print head chip;

adsorbing a catalyst on the print head chip;

removing a part of the catalyst formed on an outside surface of the print head chip by a laser beam; and .

plating an inner wall of each of the plurality of the ink channels and the outside surface of the print head chip, thereby forming a plating layer serving as the electrodes, on the catalyst which has not been removed by the laser beam.

- 8. (Previously Presented) The method of claim 1, wherein a thickness of thin-film plating layer is not more than 0.5 μm .
- 9. (Currently Amended) The method of claim 1, wherein the head substrate thin-film plating layer is plated by an electroless plating.
- 10. (Withdrawn) A method for manufacturing an ink-jet print head in which ink channels are formed on a member including a piezoelectric body, and ink is jetted from each of the ink channels by applying a voltage to electrodes provided on the piezoelectric body according to each of the ink channels thereby driving the piezoelectric body, the method comprising the steps of:

providing a catalyst on a surface of the channel plate having a plurality of grooves:

plating the channel plate provided with the catalyst to form a first plating layer having a first thickness on the catalyst;

removing a part of the first plating layer along with the catalyst on which the removed part was plated, using a laser beam; and, thereafter,

plating the channel plate to form a second plating layer having a second thickness which is thicker than the first thickness, on the first plating layer which has not been removed by the laser beam.

- 11. (Withdrawn) The method of claim 10, wherein the laser beam removes the first plating layer and the catalyst along the plurality of grooves.
- 12. (Withdrawn) The method of claim 10, wherein the first thickness is not more than 0.5 μm .
- 13. (Withdrawn) The method of claim 10, wherein the head substrate is plated by an electroless plating.